

**R-009-203.4**

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**REVISED SOUTH PLUME EE/CA**

**07/31/90**

**DOE-1536-90**

**DOE-FMPC/USEPA & OEPA**

**2**

**LETTER**



## Department of Energy

FMPC Site Office  
P.O. Box 398705  
Cincinnati, Ohio 45239-8705  
(513) 738-6319

1241

July 31, 1990  
DOE-1536-90

Catherine A. McCord, Remedial Project Manager  
U. S. Environmental Protection Agency  
Region V - 5HR-12  
230 S. Dearborn Street  
Chicago, IL 60604

Graham E. Mitchell, FMPC Coordinator  
Ohio Environmental Protection Agency  
40 South Main Street  
Dayton, OH 45402

Dear Ms. McCord and Mr. Mitchell:

### **REVISED SOUTH PLUME EE/CA**

Reference: Letter, DOE-1378-90, G. W. Westerbeck to C. A. McCord, "South Plume EE/CA Extension Request and Notice of Informal Dispute," dated July 2, 1990.

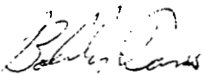
Enclosed is the Revised South Plume Engineering Evaluation and Cost Analysis (EE/CA) and Responsiveness Summary that DOE completed after consideration of U. S. EPA, Ohio EPA, and public comment. This fulfills the commitment made in the referenced letter.

In response to your request that DOE evaluate the treatment process used by Albright and Wilson (A & W), the technology transfer agreement between DOE and A & W does not allow DOE access to examine that process until DOE delivers a 100% Title I and II design package for an alternative water source to A & W. This delivery is scheduled to occur in the first quarter of FY 91 when my office will begin discussions with A & W to obtain information about the treatment technology; thus we were unable to provide information in this EE/CA on the A & W technology.

I would like to schedule a meeting here between members of my staff and you to discuss DOE's interest in the treatment of uranium-contaminated groundwater. We are evaluating this approach as an early pilot study in support of remedial activities under Operable Unit 5. I believe that such an activity could provide valuable information concerning treatment technologies available for the large volumes of groundwater that may be involved in the final remediation. I suggest that this meeting take place in the very near future. Please advise my office when you will be available.

If you have any questions, please contact Andy Avel at (513) 738-6161.

Sincerely,



Bobby Davis  
FMPC Remedial Project Manager

DP-84:Craig

Enclosure: As stated

cc w/encl.:

L. P. Duffy, EM-1, FORSTL  
P. J. Gross, SE-31, ORO  
P. Q. Andrews, USEPA-5  
D. A. Kee, USEPA-5  
K. Pierard, USEPA-5  
D. Ullrich, USEPA-5  
E. Schuessler, PRC  
H. F. Daugherty, WMCO

cc w/o encl.:

W. R. Bibb, DP-80, ORO